DERWENT-ACC-NO:

2004-264744

DERWENT-WEEK:

200508

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TITLE:

Method for forming notch on connecting rod by using

laser

INVENTOR: PARK, H S

PATENT-ASSIGNEE: HYUNDAI MOTOR CO LTD[HYUNN]

PRIORITY-DATA: 2002KR-0030173 (May 30, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	
MAIN-IPC .				
KR 448133 B	September 10, 2004	N/A	000	B23P
015/00				
KR 2003092498 A	December 6, 2003	N/A	001	B23P
015/00				

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR 448133B	N/A	2002KR-0030173	May 30, 2002
KR 448133B	Previous Publ.	KR2003092498	N/A
KR2003092498A	N/A	2002KR-0030173	May 30, 2002

INT-CL (IPC): B23P015/00

ABSTRACTED-PUB-NO: KR2003092498A

BASIC-ABSTRACT:

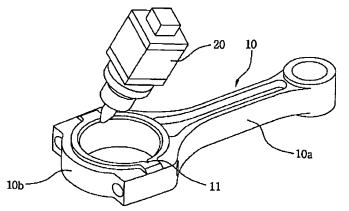
NOVELTY - A method for forming a notch on a connecting rod is provided to improve the rigidity and strength of the connecting rod, and to reduce the deformation of parts by forming the notch with a laser cutting machine.

DETAILED DESCRIPTION - A method for forming a notch(11) on a connecting rod(10) comprises the steps of: converting the detailed measure of the notch and the operating condition of a laser cutting machine(20) stored in a computer into a control signal, and transmitting the control signal to a control unit in the laser cutting machine; and forming the notch on the connecting rod by a driving unit according to the control signal.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD FORMING NOTCH CONNECT ROD LASER

DERWENT-CLASS: P56



7/6/2006, EAST Version: 2.0.3.0